Fall 2024 Suggested Courses for Electrical Engineering (EE)

1) High-priority courses for Fall 2024:
   These courses are recommended for Fall 2024 for your major.
   These requirements may already be fulfilled with transfer credit.
   You may not be eligible for these courses yet due to prerequisites. Check current requisites in the 2022-26 Catalog.

   • EE 143 (1): Electric Circuit Analysis I Laboratory
     o If you already have credit for EE 113, you will need to request a permission number to enroll in EE 143; follow the instructions under “Additional notes” in this document. (This permission number will override the concurrent enrollment requisite with EE 113.)
   • If you do not have transfer credit in EE 113:
     o Take: EE 113 (3): Electric Circuit Analysis I
   If you have transfer credit in EE 113:
     o Take: EE 211 (3) and EE 241 (1): Electric Circuit Analysis II and Laboratory
   If you have transfer credit in EE 113, 211, and 241:
     o Take: EE 212 (3) and EE 242 (1): Electric Circuit Analysis III and Laboratory
   • CSC 101 (4): Fundamentals of Computer Science
   • CPE 133 (4): Digital Design
     o If you do not have transfer credit for EE 111 & EE 151 (confirmed in your Degree Progress Report), you need to request a permission number for CPE 133 following the instructions under “Additional notes” in this document.

2) Mid-priority courses for Fall 2024:
   These courses are not required for Fall 2024 but are recommended to take sooner than later.
   These requirements may already be fulfilled with transfer credit.
   You may not be eligible for these courses yet due to prerequisites. Check current requisites in the 2022-26 Catalog.

   • PHYS 211 (4): Modern Physics I

3) Low-priority courses for Fall 2024:
   These are additional course options for Fall 2024, if you need additional units.
   These requirements may already be fulfilled with transfer credit.
   You may not be eligible for these courses yet due to prerequisites. Check current requisites in the 2022-26 Catalog.

   • BIO 213 (2) & BMED 213 (2): Life Science for Engineers and Bioengineering Fundamentals
   • See list of options for Approved Support Electives (9 total units required)
4) **General degree requirement notes:**
   - The **Graduation Writing Requirement (GWR)** must be fulfilled before graduation by either:
     1. Enrolling in a GWR-approved, upper-division English course, which can double-count with the Upper-Division C.
     2. Or enrolling in UNIV 401: GWR Portfolio. Do not take this course in Fall 2024; take it after you complete the Upper-Division C GE.
   - The **United States Cultural Pluralism (USCP)** requirement must be satisfied before graduation. USCP courses may double-count with a remaining GE requirement and are searchable on Schedule Builder.

5) **Additional notes:**
   - **Transfer students should NOT take EE 111 (1) & EE 151 (1);** instead, students can fulfill this requirement with:
     o 2 additional units of “approved technical electives” or “approved engineering support electives”
     o Or with approved transfer credit
   - Recommended that you enroll in 12 – 16 units in Fall 2024.
   - You may need a **permission number** to enroll in a course. Permission numbers are unique codes departments or class instructors may choose to issue. The code allows you to enroll in a class that the system is preventing you from enrolling in.
   - For planning purposes, refer to the **Terms Typically Offered Website** for the term(s) courses are typically offered.

6) **Engineering Student Services (ESS):**
   Engineering Advising | Multicultural Engineering Program | International Exchange Program
Location: Building 40, Room 115
Phone: 805-756-1461
ESS Email: eadvise@calpoly.edu
ESS Website: eadvise.calpoly.edu

7) **EE Department:**
Location: Building 20A, Room 200
Phone: 805-756-2781
EE Email: ee-office-staff@calpoly.edu
EE Website: ee.calpoly.edu